geosat 5 APRS

Real dimensions

A new touch in APRS© operations

A complete stand alone

The AvMap Geosat 5 APRS is an attractive, features rich personal navigator customized with Amateur Radio functions.
The Geosat 5 APRS is practical and easy to use with a built-in highly sensitive 20 channel Sirf III GPS engine for fast and highly accurate fix. The ultra bright, non-glaring, 5", TFT TOUCHSCREEN is easy to view. The Geosat 5 APRS night mode and auto brightness features make viewing easy and hassle-free in any lighting condition.

The out-of-the-box solution for APRS© operations

The Geosat 5 APRS comes with a Kenwood-ready cable and exclusive APRS© bi-directional RS-232 APRS© interface compatible with ALL current APRS© ready Kenwood Radios, including the new TM-D710A/E. Geosat 5 APRS provides GPS location information for your transmitted APRS© beacons, and it shows received APRS© information on its map display. The unit can store up to 1000 APRS© contacts and display them on the map.

Intercept To Target

You can set your Geosat 5 APRS to navigate to your favourite APRS© mobile station and get rerouting instructions when the new position is reported!

APRS© icons

Watch APRS© activity right on the screen and you can distinguish between fixed and mobile APRS© stations. Static positions are represented by blue bulls-eye icons along with the associated call sign. Moving positions are represented by red triangles and associated call sign. If used with a Kenwood D710A/E and if set in the KENWOOD format sentence, the Geosat 5 APRS supports standardized APRS© icons.

Tactical Mode

Geosat 5 APRS fully takes advantage of the Kenwood format sentence. The Tactical mode allows you to select an APRS contact to see its speed, course and altitude in addition to its call sign and position.

NEW: APRS Contacts smart management

Thanks to the new APRS© contacts smart management, Geosat 5 APRS can autodelete the received APRS© contacts' positions after a set timeout. You can also sort your APRS© contacts by alphabetical order or receiving time.

* Only Geosat 5 Blu APRS model

- 5" TOUCH SCREEN
- AUDIO - VIDEO INPUT
- BI-DIRECTIONAL APRS INTERFACE
- SUPPORTS APRS ICONS
- TACTICAL MODE
- BLUETOOTH*

Your journey, Our technology

AvMap SATELLITE NAVIGATION

geosat5 APRS

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- APRS© compatible
- 5” touch screen
- Audio Video input
- Europe preloaded

geosat5 blu APRS

- APRS© compatible
- 5” touch screen
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- Bluetooth
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Now compatible with Tiny Track 4

Thanks to Tiny Track 4, Geosat 5 APRS can communicate with any amateur radio tranceiver.

New APRS Messaging function!

When used with Byonics TinyTrack, Geosat 5 APRS allows APRS Messaging.
Send text messages with ease thanks to the full virtual keyboard.

Hardware

- Dimensions: 140x100x35.4 mm
- Weight: 390 g
- Memory Support: Secure Digital (SD)
- Display: LCD Touchscreen 5” (12.7 cm) 65536 colours
- Display resolution: 320x240 pixels, with automatic brightness control
- Processor: Arm9 300Mhz
- 32 MB RAM
- Built-in Sirf Star III GPS Receiver
- Built-in Li-Ion rechargeable battery
- PC USB interface
- Audio Video Input
- Serial Port for external GPS receiver
- Bi-directional NMEA 0183
- Audio Output
- Bluetooth*
- Kenwood-ready APRS© cable included

Software

- AvMap Operating System
- Free software updates on www.avmap.it
- 2D and 3D view, Night vision
- Save up to 1000 personal addresses
- Import Speed Cameras database and set the alarm
- Multiple destinations: up to 10 waypoints
- 7 digits post code search
- Routing Option: Fastest, shortest, off road, fewer turns
- Avoid options: Toll roads, walkways, ferry routes, u turns, highways, unpaved roads, built-up areas
- “DRIVE ME HOME” quick command
- Turn-by-turn vocal instructions
- Traffic info in real time with optional TMC receiver
- Full bi-directional RS-232 APRS© communication
- Hands-free calls with Bluetooth*
- Intercept to target
- Tactical mode
- APRS© contacts autodelete
- APRS© contacts sorting
- Standard APRS© icons
- APRS© messaging

Maps

SD card preloaded with Tele Atlas high coverage maps of Europe with more than 2 millions of points of interest.

Content of the box

- SD memory card
- Car charger
- Audio Video cable
- USB cable
- Kenwood APRS© cable
- Holder with suction cup
- User manual

*Only Geosat 5 Blu APRS model